

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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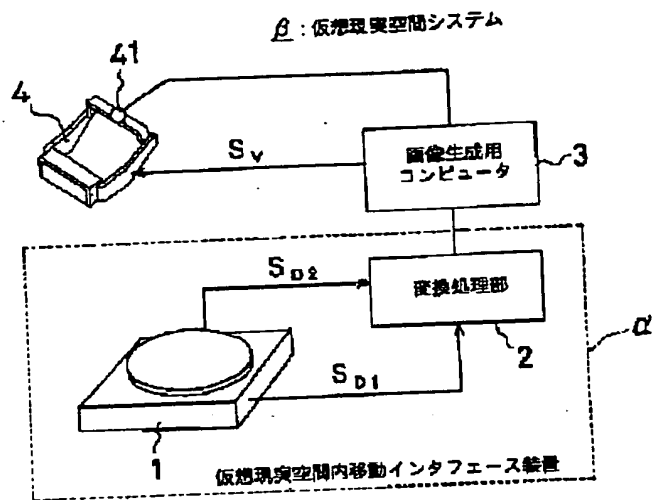
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TITLE : MOVE INTERFACE DEVICE INSIDE  
VIRTUAL REALITY SPACE,  
INFORMATION GENERATING  
METHOD AND RECORD MEDIUM  
STORING INFORMATION  
GENERATING PROGRAM



ABSTRACT : PROBLEM TO BE SOLVED: To provide a move information generating method a virtual reality space, a move interface device inside virtual reality space and record medium storing move information program inside virtual reality space with which move information inside virtual reality space required for display image moving processing in a virtual reality space can be easily generated without manual operation and the sense of incompatibility only by foot operation.

SOLUTION: This device has a weight shift input part 1 for measuring the direction and amount of the weight movement of a user wearing a heat mounted display 4 and outputting first and second measured distance signals  $SD_1$  and  $SD_2$  as weight shift data showing changes in the weight shift of this user with the passage of time and a converting processing part 2 for converting these first and second measured distance signals  $SD_1$  and  $SD_2$  to moving velocity vectors in the horizontal plane of a virtual reality space so as to use them as move information inside virtual reality space.

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